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|---|----------------------|-------------------------|-------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/678,139 | |
| | Filing Date | October 6, 2003 | |
| | First Named Inventor | Shunpei YAMAZAKI et al. | |
| | Group Art Unit | 2824 | |
| | Examiner Name | Michael Lebentritt | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 740756-2659 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 Form w/10 documents With 8 Abstracts |
| Remarks | | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number. |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | for <u>Brian C. Oakes, Reg. No. 41,767</u> <u>Jeffrey L. Costellia, Reg. No. 35,483</u> Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128 |
| Signature | |
| Date | April 26, 2005 |

| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] | |
|--|-----------------------|
| I hereby certify that this correspondence is being: | |
| <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 | |
| <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____. | |
| Date | Signature |
| | Typed or printed name |

FEE TRANSMITTAL FOR FY 2005

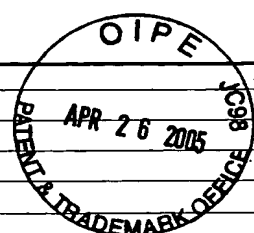
Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180)

Complete if Known

Application Number 10/678,139
Filing Date October 6, 2003
First Named Inventor Shunpei YAMAZAKI et al.
Examiner Name Michael Lebentritt
Art Unit 2824
Attorney Docket No. 740756-2659



METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-2380 [740756-2659]

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 1001 | 300 | 2001 | 150 | Utility filing fee | |
| 1002 | 200 | 2002 | 100 | Design filing fee | |
| 1003 | 200 | 2003 | 100 | Plant filing fee | |
| 1004 | 300 | 2004 | 150 | Reissue filing fee | |
| 1005 | 200 | 2005 | 100 | Provisional filing fee | |

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| -20** = | 0 X | | |
| Independent Claims | -3** = | 0 X | 0 |
| Multiple Dependent | X | | 0 |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 2053 | 130 | Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month |
| 1401 | 500 | 2401 | 250 | Notice of Appeal |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional |
| 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) |
| 1502 | 800 | 2502 | 400 | Design issue fee |
| 1503 | 1,100 | 2503 | 550 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____

Date

Signature

Typed or printed name

SUBMITTED BY

Name (Print/Type) for Jeffrey L. Costellia

Signature

Registration No. (Attorney/Agent)

41,467
35,483

Complete (if applicable)

Telephone (202) 585-8000

Date

April 26, 2005

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Application No. 10/678,139
Docket No. 740756-2659

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Shunpei YAMAZAKI et al.) Group Art Unit: 2824
Application No. 10/678,139) Examiner: Michael Lebentritt
Filed: October 6, 2003) Confirmation No. 9428
For: METHOD FOR FABRICATING) April 26, 2005
SEMICONDUCTOR THIN FILM)

INFORMATION DISCLOSURE STATEMENT

Mail Stop **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each foreign patent document is enclosed.

The Commissioner is authorized to charge the amount of \$180.00 to Deposit Account No. 19-2380 (740756-2659) in compliance with the provisions of 37 C.F.R. § 1.97(c).

The Japanese documents cited herein were cited by the Japanese Patent Office in a counterpart Japanese patent application. It is further noted that U.S. 5,426,064 and U.S. 5,580,792 are in the same family as JP 06-267849. U.S. 4,692,345 is in the same family as JP 60-119733. EP 0 604 234 A2 is in the same family as JP 06-196490. EP 0 556 795 A2 and U.S. 5,616,507 are in the same family as JP 05-299349. U.S. 5,569,610 is in the same family as JP 2000-299285. U.S. 2003/0089690 A1 is in the same family as JP 2003-178980.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

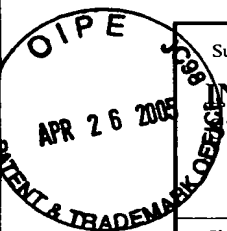
The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

04/27/2005 SZWDIE1 00000110 192380 10678139
01 FC:1806 180.00 DA

NIXON PEABODY LLP
Suite 900, 401 9th Street, N.W.
Washington, D.C. 20004-2128

Respectfully submitted,

Brian C. Costellia Reg. No. 41,467
for Jeffrey L. Costellia
Reg. No. 35,483
(202) 585-8000



| | | | | | |
|---|---|----|---|--------------------------|-------------------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 10/678,139 |
| | | | | Filing Date | October 6, 2003 |
| | | | | First Named Inventor | Shunpei YAMAZAKI et al. |
| | | | | Art Unit | 2824 |
| | | | | Examiner Name | Michael Lebentritt |
| Sheet | 1 | of | 1 | Attorney Docket Number | 740756-2659 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,426,064 | 06/20/1995 | ZHANG et al. | |
| | | US-5,580,792 | 12/03/1996 | ZHANG et a. | |
| | | US-4,692,345 | 09/08/1987 | NISHIURA et al. | |
| | | US-5,616,507 | 04/01/1997 | NAKAI et al. | |
| | | US-5,569,610 | 10/29/1996 | ZHANG et al. | |
| | | US-2003/0089690 A1 | 05/15/2003 | YAMAZAKI et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP 06-267849 | 09/22/1994 | CHIYOU et al. | | AB |
| | | JP 60-119733 | 06/27/1985 | NISHIURA et al. | | AB |
| | | JP 06-196490 | 07/15/1994 | TOKUYAMA | | AB |
| | | JP 05-299349 | 11/12/1993 | NAKAI et al. | | AB |
| | | JP 63-168021 | 07/12/1988 | SERA | | AB |
| | | JP 2000-299285 | 10/24/2000 | CHO et al. | | AB |
| | | JP 2003-178980 | 06/27/2003 | YAMAZAKI et al. | | AB |
| | | JP 2003-282435 | 10/03/2003 | SHIBATA et al. | | AB |
| | | EP 0 604 234 A2 | 06/29/1994 | TOKUYAMA | | FULL |
| | | EP 0 556 795 A2 | 08/25/1993 | NAKAI et al. | | FULL |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.